PTO/SB/05 (05-03)
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UTILITY PATENT APPLICATION TRANSMITTAL (Creity for new nonprovisional applications under 37 CFR 1.53(bi)) APPLICATION ELEMENTS See MFEP chapter 600 cancerning utility patent application contents. APPLICATION ELEMENTS See MFEP chapter 600 cancerning utility patent application contents. 1.	Under the Paperwork R	eduction Act of 1995, no per									AND CIVID C	and or nu	111001.
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patient application contents. 1. X Feat Transmittal Form (e.g., PTO/SB/17) Commissioner for Patents P.O. Box 1450 Application (e.g., PTO/SB/17) Application claims small application experiments and a deplication for provisional contents. 1. X Feat Transmittal Form (e.g., PTO/SB/17) Application claims small experiment as forth below provisional contents. 2. Specification Description in the forth above (e.g., PTO/SB/17) Description in the forth above (e.g., PTO/	11711177									0			
TRANSMITTAL (Conty for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS See MPEP chapter 800 concerning utility patent application contents. APPLICATION ELEMENTS See MPEP chapter 800 concerning utility patent application contents. 1. X [Real-transmittal Form (e.g., PTO/SB/17) [Content application contents.] 2. Applicant claims small entity status. 3. X Specification [Total Pages 28] [Content application contents.] 4. X [Real-transmittal Form (e.g., PTO/SB/17) [Total Pages 28] [Content analysis of the severition contents.] 4. X [Specification of the severition content and the properties of the severities of the severi				rirst in	nventor Mark E. Luttle							<u>H</u>	
APPLICATION ELEMENTS APPLICATION ELEMENTS See MFEP chapter 600 concerning utility patent application contents. I. X Fee Transmittal Form (e.g. PTO/SBI17) Applicant claims small and a subject of processing to the processing of	TRANSMITTAL			Title	MRAM SENSE LAYER AREA CONTROL						1771		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 Alex	(Only for new nonprovisional applications under 37 CFR 1.53(b)) Expres			Expres	s Mail Label No.						<u></u>		
1. X Fee Transmittal Form (e.g., PTO/SB/17) 2. Applicant and a subjective for precessing) 2. Applicated claims small entity status. 3. X Specification 4. Description of the Drawings (if fleet) 5. Description of the Drawings (if fleet) 6. Reference to sequence listing, a table, or a computer program listing appendix 7. Specification Sequence Submission (if spoilcable, all necessary) 8. Specification Sequence Submission (if spoilcable, all necessary) 9. Specification Sequence Submission (if spoilcable, all necessary) 1. Co-ROM or CD-R (2 copies); or ii. Paper C-ROM or CD-R (2 copies); or ii. Paper					AD	DRES	ss to	Com	mission Box 14	er for Pater 50		175	
Computer Program (Appendix)			ppiication conte	ents.	_								
3. X Specification (Total Pages 28) (preferred arrangement set furth below) - Descriptive tills of the invention - Cross Reference to Related Applications or a computer region isling a spendix or a computer program isling a spendix or a computer prog	(Submit an original, and a duplicate for fee processing) Applicant claims small entity status.				Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission								
Continuation Cont	See 37 CFR 1		Pages 28	\neg_1	(if applicable, all necessary)								
- Claim(s) - Abstract of the Disclosure - A. X Drawing(s) (35 U.S.C. 113) [Total Sheets 17] - Continued for a price application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a prior application of the price application Copy from a price application of the price application Copy from a price application of the price application Copy from a price application of the price application Copy from a price application of the price application Copy from a price application of the price application of the price application and is hereby incorporated by reference. The incorporation application application and is hereby incorporated by reference. The incorporation application application and is hereby incorporated by reference. - Country US	(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention				b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS								er
4. X Trawing(s) (35 U.S.C. 113) [Total Sheets 17] 1 5. Oath or Declaration [Total Sheets 3] 1 5. Oath or Declaration [Total Sheets 3] 1 6. Newly executed (original or copy) 7. Declaration [Total Sheets 3] 1 7. Declaration [Total Sheets 4] 2 7.	- Detailed Description				10.								
5. Oath or Declaration a. Newly executed (original or copy) b. X. Copy from a prior application (37 CFR 1.63(d)) flor continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) isigned statement attached deleting inventor(s) named in the pror application, see 37 CFR 1.35(b)(2) and 1.35(b). 7. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/230,300 Prior application information: Examiner Mai-Huong Tran At Unit: 2818 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under 80 stb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 Country US Telephone (202) 785-9700 Fax (202) 887-0689 Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371			Sheets 17	¬, [11.	$\overline{}$,
b. X Copy from a prior application (37 CFR 1.63(d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(Z) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/230,300 Prior application information: Examiner Mai-Huong Tran Art Unit: 2818 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. X Customer Number or Bar Code Label DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 Country US Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371	• • • • • • • • • • • • • • • • • • • •					12 Information Disclosure Copies of IDS							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation	a. Newly ex	ecuted (original or copy)											
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/230,300 Prior application information: Examiner Mai-Huong Tran Art Unit: 2818 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation gan only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24998 Or X Correspondence address below Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 Country US Telephone (202) 785-9700 Fax (202) 887-0689 Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				15. (Should be specifically itemized) 15. (Should be specifically itemized) 16. (Should be specifically itemized) 17. (Should be specifically itemized) 18. (Should be specifically itemized) 19. (Should be specifically item								
following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/230,300 Prior application information: Examiner Mai-Huong Tran Art Unit: 2818 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 24998 or X Correspondence address below Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 Country US Telephone (202) 785-9700 Fax (202) 887-0689 Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371	18 If a CONTINUING	APPLICATION, check app.	ropriate box. an	nd suppl	y the i	requisite	informa	tion belo	w and in	the first sente	nce of the	specific	ation
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For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 24998 or X Correspondence address below	Maillian a 7											_	
X Customer Number or Bar Code Label 24998 Or X Correspondence address below Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 Country US Telephone (202) 785-9700 Fax (202) 887-0689 Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371	For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5h, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by												
Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 Country US Telephone (202) 785-9700 Fax (202) 887-0689 Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371			19. CORR	ESPO	NDE	NCE A	DDRES	S	1				
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City Washington State DC Zip Code 20037-1526 Country US Telephone (202) 785-9700 Fax (202) 887-0689 Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371	Mama I = :												
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	Name (Print/Type) Thomas J. D'Amico				Registration No. (Attorney/Agent) 28,3					1			
	Signature			>>>	>				Date				

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FEE TRANSMITTAL		7 (ppiloddol1 1 tairies:					ASSIGNED		
for FY 2003		Filing Date				ıly 14, 20	003		
	First Named Inventor N				tor M	lark E. Tı	uttle		
Effective 01/01/2003, Patent fees are subject to annual revision.					N	ot Yet As	ssigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				/A			
TOTAL AMOUNT OF PAYMENT (\$) 984.00				. M	4065.05	93/P593-A			
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
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Deposit Account									
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Account 04-1073	Fee Code	(\$)	Code	(\$)		Fee Desci	iption	Fee Paid	
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Name Oshinsky LLP	1052	50	2052			ate provisio	nal filing fee or cover		
The Director is hereby authorized to: (check all that apply)	1002	~	2002		sheet.			<u> </u>	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English s	specification			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a req	uest for ex pa	arte reexamination		
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FEE CALCULATION	1251	110	2251	55	Extension for		first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for	reply within	second month		
Large Entity Small Entity	1253	930	2253	465	Extension for	reply within	third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for	reply within	fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	reply within	fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of App	eal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief i	iling a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for o	ral hearing			
1005 160 2005 80 Provisional filing fee	1451		1451	-		-	ic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452		2452	55		n to revive – unavoidable			
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	-	2501	650	•	ssue fee (or reissue)			
Claims below Fee Paid	1502		2502	235	Design issue				
Total Claims 33 -20** = 13 x 18.00 = 234.00	1503		2503	315	Plant issue fe				
Independent 1 -3** = x = x	1460		1460	130	Petitions to the	he Commiss	ioner		
Multiple Dependent =	1807	50	1807	50	Processing fe	ee under 37	CFR 1.17(q)		
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1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.12 For each add		ntion to be	-	
1203 280 2203 140 Multiple dependent claim, if not paid	1810		2810	375	examined (37	7CFR 1.129	(p))	<u> </u>	
1204 84 2204 42 ** Reissue independent claims over original patent	1801		2801	375	Request for 6		xamination (RCE)	\vdash	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design a				
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**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	Paris) tration N	, I.				if applicable)		
Name (Print/Type) Thomas J. D'Amico		ney/Agent		3,371		Telephone	(202) 828-223	2	
Signature	3					Date	July 14, 2003		
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